

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1
September 1999
Form Must Be Typed

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 5056
Name: F.G. Holl Company, L.L.C.
Address: 9431 E. Central, P.O. BOX 780167
City/State/Zip: Wichita, Kansas 67278-0167
Purchaser: NCRA
Operator Contact Person: Franklin R. Greenbaum
Phone: (316) 684-8481
Contractor: Name: Williamson Drilling Inc.
License: 4087
Wellsite Geologist: Dean Pattison
Designate Type of Completion:
☐ New Well ☒ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: Bill Chew Inc.
Well Name: KLEPPER NE #1
Original Comp. Date: 11/13/1985 Original Total Depth: 3625'
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☒ Commingled Docket No. N/A
☐ Dual Completion Docket No. _____
☐ Other (SWD or Enhr.?) Docket No. _____
RU:07/11/2002 11/13/1985 07/19/2002
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-185-22.308
County: Stafford
NE NE NE Sec. 17 Twp. 22 S. R. 11 ☐ East ☒ West
4824 feet from S N (circle one) Line of Section
620 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: KLEPPER NE Well #: 1-17
Field Name: Shepherd Ext. (1/8 W)
Producing Formation: Simpson Sand & Arbuckle
Elevation: Ground: 1797' Kelly Bushing: 1802'
Total Depth: 3625' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 275' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Franklin R. Greenbaum

Signature: _____

Title: Exploration Manager Date: 01/23/2003

Subscribed and sworn to before me this 23rd day of January, 2003

19 _____
Notary Public: Betty B. Herring Betty B. Herring

Date Commission Expires: 04/30/2006

Notary Public - State of Kansas

BETTY B. HERRING

KCC Office Use ONLY

☐ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

Operator Name: F.G. Holl Company, L.L.C. Lease Name: KLEEPER NE Well #: 1-17
 Sec. 17 Twp. 22 S. R. 11 ☐ East ☒ West County: Stafford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☒ Yes ☐ No (Attach Additional Sheets) Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No (Submit Copy) List All E. Logs Run:	☒ Log Formation (Top), Depth and Datum ☐ Sample Name Top Datum See original
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CASING RECORD ☒ New ☒ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	28#	275'KB	50/50Poz	250sx	2% gel, 3%cc
Production	7-7/8"	5-1/2"	14#	3621'KB	60/40Poz	175sx	2% gel, 18% salt
							75% Halide 322

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	3497' - 3507' Simpson		
	3550' - 3556' Arbuckle	Treat w/ 250 gal. 15% fe acid	
	Knocked out Bridge plug at 3525'		

TUBING RECORD		Size 2-7/8"	Set At 3540'	Packer At -	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr. 07/20/2002			Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil 2.3	Bbls.	Gas 22.9	Mcf	Water 22.9
		Bbls.	Gas-Oil Ratio		Gravity

Disposition of Gas **METHOD OF COMPLETION** Production Interval

☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☒ Commingled 3497-3556' Simpson/Arb
 (If vented, Sumit ACO-18.) ☐ Other (Specify) _____